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OM protein - protein search, using sw model

Run on: March 15, 2001, 10:53:26 ; Search time 27.43 Seconds  
(without alignments)  
9.820 Million cell updates/sec

Title: US-09-288-719-3

Perfect score: 81

Sequence: 1 GGGGSGGRASGGGS 15

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 174772 seqs, 17957048 residues

Total number of hits satisfying chosen parameters: 174772

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Issued\_Patents\_AA:\*  
1: /cgn2\_6/ptodata/2/1aa/5A.COMB.pep:\*  
2: /cgn2\_6/ptodata/2/1aa/5B.COMB.pep:\*  
3: /cgn2\_6/ptodata/2/1aa/6.COMB.pep:\*  
4: /cgn2\_6/ptodata/2/1aa/CTUS.COMB.pep:\*  
5: /cgn2\_6/ptodata/2/1aa/Dackfile1.pep:\*

# SUMMARIES

Result No.	Score	Query Match length	ID	Description
1	71	87.7	16 2 US-08-750-128-3	Sequence 3, Appl
2	70	86.4	15 1 US-07-988-194A-43	Sequence 43, Appl
3	70	86.4	15 1 US-07-843-125-13	Sequence 13, Appl
4	70	86.4	15 1 US-08-346-293-15	Sequence 15, Appl
5	70	86.4	15 1 US-08-164-151-23	Sequence 23, Appl
6	70	86.4	15 1 US-08-133-804-7	Sequence 7, Appl
7	70	86.4	15 1 US-08-331-396A-32	Sequence 32, Appl
8	70	86.4	15 1 US-08-478-312-22	Sequence 22, Appl
9	70	86.4	15 1 US-08-485-302-22	Sequence 18, Appl
10	70	86.4	15 1 US-08-476-169-18	Sequence 22, Appl
11	70	86.4	15 1 US-08-484-083-18	Sequence 18, Appl
12	70	86.4	15 1 US-08-077-252B-23	Sequence 23, Appl
13	70	86.4	15 1 US-08-461-838-7	Sequence 7, Appl
14	70	86.4	15 1 US-08-575-361A-27	Sequence 27, Appl
15	70	86.4	15 2 US-08-564-955-67	Sequence 67, Appl
16	70	86.4	15 2 US-08-448-418-98	Sequence 98, Appl
17	70	86.4	15 2 US-08-461-386-7	Sequence 7, Appl
18	70	86.4	15 2 US-08-373-190-1	Sequence 1, Appl
19	70	86.4	15 2 US-08-480-717A-5	Sequence 5, Appl
20	70	86.4	15 2 US-08-356-786-14	Sequence 14, Appl
21	70	86.4	15 2 US-08-621-751A-17	Sequence 17, Appl
22	70	86.4	15 2 US-08-385-335A-7	Sequence 7, Appl
23	70	86.4	15 2 US-08-647-449-21	Sequence 21, Appl
24	70	86.4	15 2 US-08-902-623-1	Sequence 1, Appl
25	70	86.4	15 2 US-08-752-844-45	Sequence 45, Appl
26	70	86.4	15 2 US-08-465-473B-17	Sequence 17, Appl
27	70	86.4	15 2 US-08-891-848-19	Sequence 19, Appl
28	70	86.4	15 2 US-08-438-190A-1	Sequence 1, Appl

29	70	86.4	15 2 US-08-656-906-27	Sequence 27, Appl
30	70	86.4	15 2 US-08-484-905-18	Sequence 18, Appl
31	70	86.4	15 2 US-08-591-196-45	Sequence 45, Appl
32	70	86.4	15 2 US-08-665-202-1	Sequence 1, Appl
33	70	86.4	15 2 US-08-331-397B-32	Sequence 32, Appl
34	70	86.4	15 2 US-08-759-804A-32	Sequence 32, Appl
35	70	86.4	15 2 US-08-889-291-31	Sequence 31, Appl
36	70	86.4	15 3 US-08-350-215-1	Sequence 1, Appl
37	70	86.4	15 3 US-08-481-985-18	Sequence 18, Appl
38	70	86.4	15 3 US-08-920-610-9	Sequence 9, Appl
39	70	86.4	15 3 US-08-483-749A-29	Sequence 29, Appl
40	70	86.4	15 3 US-09-287-145A-1	Sequence 1, Appl
41	70	86.4	15 3 US-08-881-037-111	Sequence 11, Appl
42	70	86.4	15 3 US-08-949-758-1	Sequence 1, Appl
43	70	86.4	15 3 US-08-621-859-67	Sequence 67, Appl
44	70	86.4	15 3 US-09-046-985-13	Sequence 13, Appl
45	70	86.4	15 3 US-09-296-595-18	Sequence 18, Appl

## ALIGNMENTS

RESULT 1  
US-08-750-128-3  
Sequence 3, Application US/08750128  
Patent No. 5916773  
GENERAL INFORMATION:  
APPLICANT: MELE Antonio,  
APPLICANT: DE SANTIS Rita,  
APPLICANT: CARLONI Cristina,  
APPLICANT: COSCARELLA Annamaria  
TITLE OF INVENTION: Hybrid molecule of formula GM-CSF-L-EPO or  
TITLE OF INVENTION: EPO-L-GM-CSF for hematopoietic stimulation  
NUMBER OF SEQUENCES: 12  
CORRESPONDENCE ADDRESSES:  
ADDRESSEE: LOWE, PRICE, LEBLANC & BECKER  
STREET: 99 Canal Center Plaza, Suite 300  
CITY: Alexandria  
STATE: VIRGINIA  
COUNTRY: USA  
ZIP: 22314  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk, 3.50 inch.  
COMPUTER: IBM PC Compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/750,128  
FILING DATE:  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: IF FI 94 A 000106  
FILING DATE: 27-MAY-1994  
ATTORNEY/AGENT INFORMATION:  
NAME: Robert L. Price  
REGISTRATION NUMBER: 22,685  
REFERENCE/DOCKET NUMBER: 2879-007  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 703-684-1111  
TELEFAX: 703-684-1124  
INFORMATION FOR SEQ ID NO: 3:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 16 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
HYPOTHEICAL: NO  
US-08-750-128-3

Query Match 87.7%; Score 71; DB 2; Length 16;  
Best Local Similarity 86.7%; Pred. No. 0.0082;

Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 1 GGGGSGGRASGGGS 15  
111111 111111  
Db 2 GGGGSGGAGSGGGGS 16

## RESULT 2

US-07-988-194A-43  
Sequence 43, Application US/07988194A  
Patent No. 5359046

## GENERAL INFORMATION:

APPLICANT: Capon, Daniel J.  
APPLICANT: Weiss, Arthur  
APPLICANT: Irving, Brian A.  
APPLICANT: Roberts, Margo R.  
APPLICANT: Zsebo, Krisztina  
TITLE OF INVENTION: Chimeric Chains for Receptor  
TITLE OF INVENTION: Associated Signal Transduction Pathways  
NUMBER OF SEQUENCES: 49  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Flehr, Hohbach, Test, Albritton &  
STREET: 4 Embarcadero Center, Suite 3400  
CITY: San Francisco  
STATE: CA  
COUNTRY: USA  
ZIP: 94111-4187

## COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy Disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/07/988,194A  
FILING DATE: December 9, 1992  
CLASSIFICATION: 536

## ATTORNEY/AGENT INFORMATION:

NAME: Rowland, Bertam I.  
REGISTRATION NUMBER: 20015  
REFERENCE/DOCKET NUMBER: A-55107-1 CELL-0051  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 415-398-3249  
FAX: 415-781-1989

## INFORMATION FOR SEQ ID NO: 43:

SEQUENCE CHARACTERISTICS:  
LENGTH: 15 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-07-988-194A-43

Query Match 86.4%; Score 70; DB 1; Length 15;

Best Local Similarity 86.7%; Pred. No. 0.01;  
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 1 GGGGSGGRASGGGS 15  
111111 111111  
Db 1 GGGGSGGAGSGGGGS 15

## RESULT 3

US-07-843-125-13  
Sequence 13, Application US/07843125  
Patent No. 5395750

## GENERAL INFORMATION:

APPLICANT: Dillon, Patrick J.  
APPLICANT: Rosen, Craig A.  
TITLE OF INVENTION: Methods for Producing Proteins which  
TITLE OF INVENTION: Bind to Predetermined Antigens  
NUMBER OF SEQUENCES: 13

CORRESPONDENCE ADDRESS:  
ADDRESSEE: George M. Gould, Esq., Hoffmann-La Roche Inc.  
STREET: 340 Kingsland Street  
CITY: Nutley

STATE: New Jersey  
COUNTRY: U.S.A.  
ZIP: 07110-1199

## COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/07/843,125  
FILING DATE: 19920228

## CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:  
NAME: Roseman, Catherine R  
REGISTRATION NUMBER: 34240  
REFERENCE/DOCKET NUMBER: 8594  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (201) 235-6208  
TELEFAX: (201) 235-3500

## INFORMATION FOR SEQ ID NO: 13:

SEQUENCE CHARACTERISTICS:  
LENGTH: 15 amino acids  
TYPE: AMINO ACID  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-07-843-125-13

Query Match 86.4%; Score 70; DB 1; Length 15;

Best Local Similarity 86.7%; Pred. No. 0.01;  
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 1 GGGGSGGRASGGGS 15  
111111 111111  
Db 1 GGGGSGGAGSGGGGS 15

## RESULT 4

US-08-346-293-15  
Sequence 15, Application US/08346293  
Patent No. 5487994

## GENERAL INFORMATION:

APPLICANT: CHANDRASEGARAN, SRINIVASAN  
TITLE OF INVENTION: INSERTION AND DELETION OF MUTANTS OF  
TITLE OF INVENTION: FORK RESTRICTION ENDONUCLEASE  
NUMBER OF SEQUENCES: 26  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: CUSHMAN DABY & CUSHMAN, L.L.P.  
STREET: 1100 NEW YORK AVENUE, N.W.  
CITY: WASHINGTON

STATE: DC  
COUNTRY: U.S.A

ZIP: 20005

## COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/346,293  
FILING DATE: 23-NOV-1994

## CLASSIFICATION: 435

## ATTORNEY/AGENT INFORMATION:

NAME: KOKULIS, PAUL N  
REGISTRATION NUMBER: 16,773  
REFERENCE/DOCKET NUMBER: 4130/216903  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 202-861-3000  
TELEFAX: 202-822-0944

INFORMATION FOR SEQ. ID NO: 15:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 15 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: PEPTIDE  
US-08-346-293-15

Query Match 86.4%; Score 70; DB 1; Length 15;  
Best Local Similarity 86.7%; Pred. No. 0.01;  
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 GGGSGGSRASGGGS 15  
1 GGGSGGSGGGGGGS 15  
Db 1 GGGSGGSGGGGGGS 15

## RESULT 5

US-08-164-151-23  
Sequence 23, Application US/08164151  
Patent No. 5519115  
GENERAL INFORMATION:  
APPLICANT: Mapelli Ph.D, Claudio  
APPLICANT: DeRobertis, Cathy  
APPLICANT: Stahl, Jerry  
APPLICANT: Sverdlloff Ph.D, Michael D.  
APPLICANT: William Ph.D, Jon I.  
APPLICANT: Everett Ph.D, Nicholas P.  
APPLICANT: Bascomb Ph.D, Newell  
TITLE OF INVENTION: Reverse Antimicrobial Peptides,  
TITLE OF INVENTION: Antimicrobial Oligopeptides and Other Antimicrobial  
TITLE OF INVENTION: Compositions, and Methods of Their Production and Use,  
TITLE OF INVENTION: Particularly to Provide Protection Against Plant Pathogens  
NUMBER OF SEQUENCES: 27  
CORRESPONDENCE ADDRESSES:  
ADDRESSEE: Lerner, David, Littenberg, Krumholz & Mentlik  
STREET: 600 South Ave., West, Suite 300  
CITY: Westfield  
STATE: New Jersey  
COUNTRY: United States of America  
ZIP: 07090  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/164,151  
FILING DATE: 09-DEC-1993  
CLASSIFICATION: 514  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/649,784  
FILING DATE: 01-FEB-1991  
ATTORNEY/AGENT INFORMATION:  
NAME: Teschner Esq., Michael H  
REGISTRATION NUMBER: 32,862  
REFERENCE/DOCKET NUMBER: Enlmount 3.0-042  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 908-654-5000  
TELEFAX: 908-654-7866  
INFORMATION FOR SEQ. ID NO: 23:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 15 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-08-164-151-23

Query Match 86.4%; Score 70; DB 1; Length 15;  
Best Local Similarity 86.7%; Pred. No. 0.01;

Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1 GGGSGGSRASGGGS 15  
1 GGGSGGSGGGGGGS 15  
Db 1 GGGSGGSGGGGGGS 15

## RESULT 6

US-08-133-804-7  
Sequence 7, Application US/08133804  
Patent No. 5534254  
GENERAL INFORMATION:  
APPLICANT: Huston, James S.  
APPLICANT: Oppermann, Hermann  
APPLICANT: Houston, L. L.  
APPLICANT: Ring, David B.  
TITLE OF INVENTION: Biosynthetic Binding Proteins For  
TITLE OF INVENTION: Imaging  
NUMBER OF SEQUENCES: 11  
CORRESPONDENCE ADDRESSES:  
ADDRESSEE: Testa, Hurwitz & Thibault/Patent Department  
STREET: Exchange Place, 53 State Street  
CITY: Boston  
STATE: Massachusetts  
COUNTRY: USA  
ZIP: 02109  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/133,804  
FILING DATE:  
CLASSIFICATION: 424  
ATTORNEY/AGENT INFORMATION:  
NAME: Kelley, Robin D.  
REGISTRATION NUMBER: 34,637  
REFERENCE/DOCKET NUMBER: 2054/22  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 617-248-7477  
TELEFAX: 617-248-7100  
INFORMATION FOR SEQ. ID NO: 7:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 15 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
FEATURE:  
NAME/KEY: Protein  
LOCATION: 1..15  
OTHER INFORMATION: /note="Linker 1"  
US-08-133-804-7

Query Match 86.4%; Score 70; DB 1; Length 15;  
Best Local Similarity 86.7%; Pred. No. 0.01;  
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 GGGSGGSRASGGGS 15  
1 GGGSGGSGGGGGGS 15  
Db 1 GGGSGGSGGGGGGS 15

## RESULT 7

US-08-331-398A-32  
Sequence 32, Application US/08331398A  
Patent No. 5608039  
GENERAL INFORMATION:  
APPLICANT: Pastan, Ira  
APPLICANT: Willingham, Mark  
APPLICANT: Flitzgerald, David

APPLICANT: Brinkmann, Ulrich  
TITLE OF INVENTION: Single Chain B3 Antibody Fusion Proteins  
TITLE OF INVENTION: and Their Uses (as amended)  
NUMBER OF SEQUENCES: 68  
CORRESPONDENCE ADDRESS:  
ADDRESS: Townsend and Townsend and Crew  
STREET: One Market Plaza, Stewart Street Plaza  
CITY: San Francisco  
STATE: California  
COUNTRY: USA  
ZIP: 94105-1492  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/331,398A  
FILING DATE: 28-OCT-1994  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/767,331  
FILING DATE: 30-SEP-1991  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 07/596,289  
FILING DATE: 12-OCT-1990  
ATTORNEY/AGENT INFORMATION:  
NAME: Hunter, Tom  
REGISTRATION NUMBER: 38,498  
REFERENCE/DOCKET NUMBER: 015280-126110US  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (415) 543-9600  
TELEFAX: (415) 543-5043  
INFORMATION FOR SEQ ID NO: 32:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 15 amino acids  
TYPE: amino acid  
STRANDEDNESS:  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-08-331-398A-32

Query Match 86.4%; Score 70; DB 1; Length 15;  
Best Local Similarity 86.7%; Pred. No. 0.01;  
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 1 GGGSGGRRASGGGS 15  
||||| |||||  
Db 1 GGGSGGSGGGGGGS 15

RESULT 8  
US-08-478-312-22  
Sequence 22, Application US/08478312  
Patent No. 5654276  
GENERAL INFORMATION:  
APPLICANT: Barlett, Ronald W.  
APPLICANT: England, Bruce  
APPLICANT: Schatz, Peter  
APPLICANT: Sloan, Derek  
APPLICANT: Chen, Min-Jia  
TITLE OF INVENTION: Peptides and Compounds That Bind to the IL-5  
TITLE OF INVENTION: Receptor  
NUMBER OF SEQUENCES: 59  
CORRESPONDENCE ADDRESS:  
ADDRESS: Affymax Technologies, N.V.  
STREET: 4001 Miranda Ave.  
CITY: Palo Alto  
STATE: California  
COUNTRY: USA  
ZIP: 94304

COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/478,312  
FILING DATE: 07-JUN-1995  
CLASSIFICATION: 514  
ATTORNEY/AGENT INFORMATION:  
NAME: Stevens, Lauren L.  
REGISTRATION NUMBER: 36,691  
REFERENCE/DOCKET NUMBER: 1088.1A  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 415-496-2300  
TELEFAX: 415-424-0832  
INFORMATION FOR SEQ ID NO: 22:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 15 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-08-478-312-22

Query Match 86.4%; Score 70; DB 1; Length 15;  
Best Local Similarity 86.7%; Pred. No. 0.01;  
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 1 GGGSGGRRASGGGS 15  
||||| |||||  
Db 1 GGGSGGSGGGGGGS 15

RESULT 9  
US-08-485-302-22  
Sequence 22, Application US/08485302  
Patent No. 5668110  
GENERAL INFORMATION:  
APPLICANT: Barlett, Ronald W.  
APPLICANT: England, Bruce  
APPLICANT: Schatz, Peter  
APPLICANT: Sloan, Derek  
APPLICANT: Chen, Min-Jia  
TITLE OF INVENTION: Peptides and Compounds That Bind to the IL-5  
TITLE OF INVENTION: Receptor  
NUMBER OF SEQUENCES: 59  
CORRESPONDENCE ADDRESS:  
ADDRESS: Affymax Technologies, N.V.  
STREET: 4001 Miranda Ave.  
CITY: Palo Alto  
STATE: California  
COUNTRY: USA  
ZIP: 94304  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/485,302  
FILING DATE: 07-JUN-1995  
CLASSIFICATION: 530  
ATTORNEY/AGENT INFORMATION:  
NAME: Stevens, Lauren L.  
REGISTRATION NUMBER: 36,691  
REFERENCE/DOCKET NUMBER: 1088.1B  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 415-496-2300  
TELEFAX: 415-424-0832  
INFORMATION FOR SEQ ID NO: 22:  
SEQUENCE CHARACTERISTICS:

LENGTH: 15 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-08-485-302-22

Query Match 86.4%; Score 70; DB 1; Length 15;  
Best Local Similarity 86.7%; Pred. No. 0.01;  
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 1 GGGSGSGRAGGGS 15  
|||||  
Db 1 GGGSGSGGSGGGS 15

RESULT 10  
US-08-476-169-18

Sequence 18, Application US/08476169  
Patent No. 5677280

GENERAL INFORMATION:

APPLICANT: Barrett, Ronald W.

APPLICANT: England, Bruce

APPLICANT: Schatz, Peter

APPLICANT: Sloan, Derek

APPLICANT: Chen, Min-Jia

TITLE OF INVENTION: Peptides and Compounds That Bind to the IL-5

NUMBER OF SEQUENCES: 65

CORRESPONDENCE ADDRESS:

ADDRESSEE: Affymax Technologies, N.V.

STREET: 4001 Miranda Ave.

CITY: Palo Alto

STATE: California

COUNTRY: USA

ZIP: 94304

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/476,169

FILING DATE: 07-JUN-1995

CLASSIFICATION: 514

ATTORNEY/AGENT INFORMATION:

NAME: Stevens, Lauren L.

REGISTRATION NUMBER: 36,691

TELECOMMUNICATION INFORMATION:

TELEPHONE: 415-496-2300

TELEFAX: 415-424-0832

INFORMATION FOR SEQ ID NO: 18:

SEQUENCE CHARACTERISTICS:

LENGTH: 15 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: peptide

US-08-476-169-18

Query Match 86.4%; Score 70; DB 1; Length 15;  
Best Local Similarity 86.7%; Pred. No. 0.01;  
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 1 GGGSGSGRAGGGS 15  
|||||  
Db 1 GGGSGSGGSGGGS 15

RESULT 11

US-08-484-083-18  
Sequence 18, Application US/08484083  
Patent No. 5683983

GENERAL INFORMATION:

APPLICANT: Barrett, Ronald W.

APPLICANT: England, Bruce

APPLICANT: Schatz, Peter

APPLICANT: Sloan, Derek

APPLICANT: Chen, Min-Jia

TITLE OF INVENTION: Peptides and Compounds That Bind to the IL-5

NUMBER OF SEQUENCES: 65

CORRESPONDENCE ADDRESS:

ADDRESSEE: Affymax Technologies, N.V.

STREET: 4001 Miranda Ave.

CITY: Palo Alto

STATE: California

COUNTRY: USA

ZIP: 94304

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/484,083

FILING DATE: 07-JUN-1995

CLASSIFICATION: 514

ATTORNEY/AGENT INFORMATION:

NAME: Stevens, Lauren L.

REGISTRATION NUMBER: 36,691

REFERENCE/DOCKET NUMBER: 1088.2B

TELECOMMUNICATION INFORMATION:

TELEPHONE: 415-496-2300

TELEFAX: 415-424-0832

INFORMATION FOR SEQ ID NO: 18:

SEQUENCE CHARACTERISTICS:

LENGTH: 15 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: peptide

US-08-484-083-18

Query Match 86.4%; Score 70; DB 1; Length 15;  
Best Local Similarity 86.7%; Pred. No. 0.01;  
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 1 GGGSGSGRAGGGS 15  
|||||  
Db 1 GGGSGSGGSGGGS 15

RESULT 12  
US-08-077-252B-23

Sequence 23, Application US/08077252B  
Patent No. 5747654

GENERAL INFORMATION:

APPLICANT: Pastan, Ira

APPLICANT: Lee, Byungkook

APPLICANT: Jung, Sun-Hee

APPLICANT: Brinkmann, Ulrich

TITLE OF INVENTION: Recombinant Disulfide-Stabilized

POLYPEPTIDE FRAGMENTS HAVING BINDING SPECIFICITY

NUMBER OF SEQUENCES: 23

CORRESPONDENCE ADDRESS:

ADDRESSEE: Townsend and Townsend and Crew LLP

STREET: Two Embarcadero Center, Eighth Floor

CITY: San Francisco

STATE: California

COUNTRY: USA

ZIP: 94111-3834

COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/077,252B  
FILING DATE: 14-JUN-1993  
CLASSIFICATION: 424  
ATTORNEY/AGENT INFORMATION:  
NAME: Weber, Ellen Lauver  
REGISTRATION NUMBER: 32,762  
REFERENCE/DOCKET NUMBER: 15280-152  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (415) 576-0200  
TELEFAX: (415) 576-0300  
INFORMATION FOR SEQ ID NO: 23:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 15 amino acids  
TYPE: amino acid  
STRANDEDNESS:  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
FEATURE:  
NAME/KEY: Peptide  
LOCATION: 1..15  
OTHER INFORMATION: /note=" (Gly-4Ser)-3 peptide linker"  
US-08-077-252B-23

Query Match 86.4%; Score 70; DB 1; Length 15;  
Best Local Similarity 86.7%; Pred. No. 0.01;  
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 GGGSGGGRASGGGS 15  
||||| |||||  
DB 1 GGGSGGGRASGGGS 15

RESULT 13  
US-08-461-838-7  
Sequence 7, Application US/08461838  
Patent No. 5753204  
GENERAL INFORMATION:  
APPLICANT: Huston, James S.  
APPLICANT: Oppermann, Hermann  
APPLICANT: Houston, L. L.  
TITLE OF INVENTION: Biosynthetic Binding Proteins for  
TITLE OF INVENTION: Imaging  
NUMBER OF SEQUENCES: 11  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Testa, Hurwitz & Thibault/Patent Department  
STREET: Exchange Place, 53 State Street  
CITY: Boston  
STATE: Massachusetts  
COUNTRY: USA  
ZIP: 02109  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/461,838  
FILING DATE:  
CLASSIFICATION: 424  
ATTORNEY/AGENT INFORMATION:  
NAME: Kelley, Robin D.  
REGISTRATION NUMBER: 34,637  
REFERENCE/DOCKET NUMBER: 2054/72  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 617-248-7477

TELEFAX: 617-248-7100  
INFORMATION FOR SEQ ID NO: 7:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 15 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
FEATURE:  
NAME/KEY: Protein  
LOCATION: 1..15  
OTHER INFORMATION: /note="Linker 1"  
US-08-461-838-7

Query Match 86.4%; Score 70; DB 1; Length 15;  
Best Local Similarity 86.7%; Pred. No. 0.01;  
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 GGGSGGGRASGGGS 15  
||||| |||||  
DB 1 GGGSGGGRASGGGS 15

RESULT 14  
US-08-575-361A-27  
Sequence 27, Application US/08575361A  
Patent No. 5792640  
GENERAL INFORMATION:  
APPLICANT: Chandrasegaran, Srinivasan  
TITLE OF INVENTION: A GENERAL METHOD TO CLONE HYBRID  
TITLE OF INVENTION: RESTRICTION ENDONUCLEASES USING 11g GENE  
NUMBER OF SEQUENCES: 35  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Cushman Darby & Cushman L.L.P.  
STREET: 1100 New York Avenue, NW, Ninth Floor, East  
STREET: Tower  
CITY: Washington  
STATE: DC  
COUNTRY: USA  
ZIP: 20005-3918  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/575,361A  
FILING DATE: 20-DEC-1995  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: Kokulis, Paul N.  
REGISTRATION NUMBER: 16,773  
REFERENCE/DOCKET NUMBER: PNK/4130/213779/DJP  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 202-861-3000  
TELEFAX: 202-822-0944  
TELEX: 6714627 CUSH  
INFORMATION FOR SEQ ID NO: 27:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 15 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
US-08-575-361A-27

Query Match 86.4%; Score 70; DB 1; Length 15;  
Best Local Similarity 86.7%; Pred. No. 0.01;  
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 GGGSGGGRASGGGS 15  
||||| |||||  
DB 1 GGGSGGGRASGGGS 15

RESULT 15  
US-08-564-955-67  
; Sequence 67, Application US/08564955  
; Patent No. 581238  
; GENERAL INFORMATION:  
; APPLICANT: STEMMER, WILLEM P.C.  
; APPLICANT: CRAMERI, ANDREAS M.  
; TITLE OF INVENTION: METHODS FOR GENERATING POLYNUCLEOTIDES  
; TITLE OF INVENTION: HAVING DESIRED CHARACTERISTICS BY ITERATIVE SELECTION AND  
; TITLE OF INVENTION: RECOMBINATION  
; NUMBER OF SEQUENCES: 67  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: TOWNSEND AND TOWNSEND AND CREW  
; STREET: TWO EMBARCADERO CENTER, 8TH FLOOR  
; CITY: SAN FRANCISCO  
; STATE: CALIFORNIA  
; COUNTRY: U.S.A.  
; ZIP: 94111-3834  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/564,955  
; FILING DATE: 30-NOV-1995  
; CLASSIFICATION: 435  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 08/198,431  
; FILING DATE: 17-FEB-1994  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 08/537,874  
; FILING DATE: 30-OCT-1995  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: PCT/US95/02126  
; FILING DATE: 17-FEB-1995  
; ATTORNEY/AGENT INFORMATION:  
; NAME: DUNN, TRACY J.  
; REGISTRATION NUMBER: 34,587  
; REFERENCE/DOCKET NUMBER: 16528J-014611US  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (415) 326-2400  
; TELEFAX: (415) 576-0300  
; INFORMATION FOR SEQ ID NO: 67:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 15 amino acids  
; TYPE: amino acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; MOLECULE TYPE: peptide  
; US-08-564-955-67

Query Match 86.4%; Score 70; DB 2; Length 15;  
Best Local Similarity 86.7%; Pred. No. 0.01;  
Matches 13; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 GGGSGGSRASGGGS 15  
DB 1 GGGSGGSGGGGGGS 15

Search completed: March 15, 2001, 10:53:26  
Job time: 1055 sec